



TECNICAL DATA SHEET (TDS)

SGA 103

High Performance Soft-Semi rigid PVC Materials

Product Description:

SGA 103 is a combination of PVC materials that is made and formulated for wide range of applications. It's also used as Extrusion and Injection . For example used in the manufacture of Wire & Cable & installation cable.

These materials are also produced according to the request of consumers.

Option:

Custom sizes & colors available upon request.

Operating temperature is 300-350 °C

Low temperature flexibility

Mechanical strength

Low Smock

Appearance:

Granulated

Standard Packing:Laminated Polyethylene pack 25kg dust free.

Standard Color : Clear & Transparent

MECHANICAL PROPERTIES

Property	Test Method	Unite	Typical Value
Density	ASTM D 792	Gr/Cm ³ (±0.04)	1.48
Hardness A	ASTM D 2240	Shore A (±3)	80
Tensile Strength	ASTM D 638	N/mm ² ≥	12.35
Elongation at break	ASTM D 638	% ≥	310
Thermal Stability @200°C	VDE 0472	Minute	90

The typical values reported in the table have been obtained from measurements made on extruded samples or pressed plates.



شرکت صنعت گرانول قم

ADD: KM 12 of Qom-Tehran Old Road , Side of Qods Parking ,Qom , Iran

TELL: +982536647513-5 FAX: +982536647522

Sanatgranule.com